QC-7118	IAN 5600 2.6km	2018 Inspection

CBR iPad Offline Ver

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
53°50'29.4"	-132°26'3.1"

Crossing Name	Unknown		
FSR #	10824	Branch #	12
Road Name	IAN 5600		
User km	2.6		
Current Load Rating (tonnes)	136		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Log Stringers		
Deck Type	Gravel		
Abutment Left	Sill -Temporary Materials		
Abutment Right	Sill -Temporary Materials		
Spans	1		
Total Length (m)	7.4		
Deck Width (m)	6.3		

Updated Data

Latitude	Longitude
53°50'29.32"	-132°26'3.59"

HD Diff. (m)	9.3	Accuracy (m)	5

Inspection

Date of Inspection 2018-09-19 1:07:27 PM

Recommended Next Inspection Year 2020

Inspector Name Robert Kemmler

Inspection Company Onsite Engineering

Inspector Comments Serial/ID Plate

Cw Log Bridge is in fair condition. Soffit too low for a detailed stringer inspection.
All stringers appear to be Cw and in fair condition.

Unable to take photos of sills due to low clearance.

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018
Load Rating: 136 Tonnes GVW
Next Inspection: September 1, 2020
Comments:

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. E. HARVEY
33433

February 6 2019

P.Eng Seal

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Approach

Alignment	Good	
Bridge Ahead Signs Missing	○ 0 ○ 1 • 2	
Brushing Required	N	
Delineator Missing Left	○ 0 ○ 1 • 2	
Delineator Missing Right	○ 0 ○ 1 • 2	
Fender Condition	Poor	No fenders.
Posted Load Rating	0	Not posted
Road Surface	Good	

Abutment

Log/Timber Cribs	N/A	
Tie Backs	N/A	
Bin Wall	N/A	
Concrete	N/A	
Caps or Sills	Fair	Single Cw sills on organic material.
Piles or Posts	N/A	
Ballast Wall	N/A	
Wing Wall	N/A	
Bracing	N/A	
Hardware	N/A	
Fill	Good	
Riprap	N/A	
Bearings	Good	
Corrosion Protection	N/A	

Deck

Running Surface	Good	
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	Good	
Curb Rail/Blocks/Posts	Poor	None, they have been knocked off.
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	Due to the lack of curbs.
Gravel Depth (mm)	1200	

Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors

Log

Log Curbs: Poor — Curbs have been knocked off.

Needle Beam: N/A

Needle Lashing/ Shimming

Stringer Number	Needle Beam to Crib (m) Species	Peeled	Needle Diameter (mm) Diameter (mm)	Rot Depth (mm)	Condition	Comment

Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	Debris
Estimated Present Water Level Width (m)	1.5	Aggradation	Scour
Estimated High Water Level Clearance (m)	1.5	Ice	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Reposition curb logs.
2	Medium	Install bridge ahead signs and delineators on both approaches.
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)